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## Healthy Foods You Can Say “Yes” To

TUFTS UNIVERSITY 

**Health & Nutrition Letter**

**HARDLY A DAY GOES BY** without the news media reporting some food that's been found to be bad for you. One day it's processed meats; the next, it's baked goods made with trans-fatty acids. Faced with this litany of "don'ts," you can start to wonder whether any food is OK to eat. Heart-healthy foods are particularly vexing.

In fact, scientists know of a whole cornucopia of healthy foods you can choose from. Not only are there plenty of food choices that are OK — many foods can actually give your body a boost. Your daily diet can supply everything from essential nutrients to compounds that have been positively associated with preventing diseases and minimizing the toll of aging. These are foods you can enthusiastically say "yes!" to as part of a well-rounded diet.

This list represents merely a sampling of the variety of foods you can choose in a nutritious diet. (We could pretty much list all fruits and vegetables, for instance, but that would make this list either long or boring or both.) This sampling is designed to give you ideas for meals and even snacks that point your eating plan in the right direction. Any one food on the list isn't necessarily "better" for you than other choices.

*Enjoy with our compliments —  
Dave Fryxell, Tufts University*

## 1 ACORN SQUASH

A source of lycopene, folate and vitamins A and C, winter squash of all sorts also gives you dietary fiber. Plus acorn squash, for example, is rich in potassium — almost 900 milligrams per cup.

## 2 ALMONDS



A good source of potassium, almonds, like other nuts, are low in saturated fat and high in unsaturated fats. But they're also high in calories, so substitute almonds for a snack that's high in trans- or saturated fat; otherwise the added calories offset any heart-healthy benefits. Recent research from the Antioxidants Research Laboratory at Tufts' Jean Mayer USDA Human Nutrition Research Center on Aging has demonstrated an antioxidant synergy between flavonoids and vitamin E in whole almonds. Almonds are also a source of riboflavin, magnesium and zinc.

## 3 APPLES

You know what they say about keeping the doctor away? An apple a day may not be quite that powerful, but apples are a good source of fiber, and a medium-sized apple has only 80 calories. Red apples are among the fruits highest in quercetin, which researchers are studying for possible antioxidant

benefits. But the antioxidants are concentrated in the skin, so don't peel before eating.

## 4 APRICOTS

A good source of vitamins A and C, apricots also are a way to get lycopene, which has been associated with cancer prevention in men (see tomatoes, below).

## 5 ASPARAGUS

With just 25 calories in eight medium-sized asparagus spears, you get 25 percent of your daily vitamin A and 15 percent of your vitamin C, plus essential folic acid.

## 6 BANANAS



A good source of magnesium, which protects against bone loss and is associated with heart health, bananas are also packed with potassium. With 422 milligrams of potassium in one medium banana, you're getting almost 10 percent of the 4,700 milligrams the Institute of Medicine says you need. Potassium helps lower blood pressure and reduces the risk of kidney stones and bone loss.

## 7 BARLEY



Looking for ways to get the whole-grain servings recommended in the new federal dietary guidelines? (Six to 13 servings of grains depending on your caloric intake, of which at least half should come from whole grains.) Try cooking up some barley — also a good source of iron and minerals — in place of white rice. But make sure you're buying whole-grain barley, not the "pearl" variety with the healthful outer husk removed. Whole grains have been associated with protection against heart disease and cancer, and may help control diabetes. Other good whole-grain choices of this type include bulgur, buckwheat groats (also known as kasha), millet and quinoa (see below).

## 8 BEEF EYE OF ROUND

While studies continue to suggest it's smart to limit your red-meat consumption, when you've gotta have beef, eye of round is the leanest cut. A three-ounce serving has nearly half your daily protein and just 160 calories. Beef is a good source of zinc and vitamin B6.

## 9 BLUEBERRIES



Tufts researchers are studying blueberries for their antioxidant benefits, including the possibility that they may boost brain functions that weaken as we age. Other scientists have found in animal testing that blueberries may lower cholesterol levels. Blueberries are also a good source of vitamin K, which Tufts researchers suggest may play a role in preventing osteoporosis and hardening of the arteries. Berries of all sorts are



good choices, too: Blackberries, for example, also deliver vitamin K, along with a quarter of your daily vitamin C in just a half-cup. If berries are out of season, try frozen berries blended into a smoothie.

## 10 BRAN FLAKES

Research shows that breakfast really is “the most important meal of the day,” and bran flakes can get you off to a good start. You’ll get lots of fiber and magnesium — plus many other nutrients if you pick a moderately fortified cereal. Remember to use skim or low-fat milk and to go easy on the sugar. Need a touch of sweetness? Top your bran flakes with some berries (see above) or other fruit.

## 11 BROCCOLI

You probably don’t need any convincing that broccoli, the classic “good for you” vegetable, is a healthy choice. But one of the biggest changes in the government’s new food pyramid is an increased emphasis on dark green vegetables — like broccoli and leafy greens such as spinach and kale. Most Americans need to double or triple their intake of dark green veggies.

## 12 BROWN RICE

Part of the push to replace processed foods with whole grains means eating more brown rice instead of the white stuff you probably grew up on. Whole grains like brown rice include the bran and germ of the natural grain that are lost in processing to make white rice, which contains only the inner endosperm. A lot of good stuff gets lost in the bargain: Brown rice has almost 10 times as much phosphorus and potassium as white rice, for instance.

## 13 BRUSSELS SPROUTS

Another no-surprise inclusion, brussels sprouts may do your body even more good than you’d guess. A half-cup of brussels sprouts — only about four sprouts — delivers 235 micrograms of vitamin K, which is almost double what the average American gets in a whole day.

## 14 CANOLA OIL



Here’s where substitution is really the key: Replacing butter, lard or other saturated fats with vegetable oils that contain monounsaturated and polyunsaturated fats can pay dividends for your heart. Canola oil is the very lowest in saturated fat, with other choices such as safflower and soybean oil close behind; the differences are small enough that you should pick whichever polyunsaturated oil you prefer. Olive oil has the highest proportion of monounsaturated fat and has earned heart-healthy labeling from the FDA,

but it's not necessarily best. Let taste drive your choice: When you want flavor-free oil, go with polyunsaturated; when you want flavor, pick olive or peanut oils. Whichever you choose, remember that all fat contains 120 calories a tablespoon — so go easy, and don't add fat to your diet just to get more vegetable oil.

## 15 CANTALOUPE

That orange color inside should clue you in that cantaloupe is a great source of beta-carotene — 100 percent of your daily value in a single cup. Cantaloupe is no slouch in the vitamin C count, either, with 113 percent of daily needs per cup. Other melons such as honeydew are also good choices, though lower in both beta-carotene and vitamin C.

## 16 CARROTS

You knew carrots were good for you, but did you know how good? Carrots are a prime example of why it's important to eat a "rainbow" of different fruits and vegetables representing the whole spectrum of colors. This orange option delivers 150 percent of your daily vitamin A in just half a cup, plus lesser percentages of a variety of other vitamins and minerals.

## 17 CAULIFLOWER

Don't let the pasty white color fool you. Cauliflower is a cruciferous vegetable (meaning it's from the mustard family), just like broccoli and brussels sprouts. Compounds in cruciferous vegetables have been suggested as possible cancer protectors. In any case, cauliflower packs a nutritional punch, with 45 percent of your daily vitamin C in just half a cup.

## 18 CHICKEN BREASTS



Boneless, skinless chicken breasts offer great convenience and a good way to get protein (half your daily value in a three-ounce serving) without a lot of fat (three grams total, including just one gram of saturated fat) or calories (140, only 18 percent of them from fat). Broil, bake or grill — don't fry — to keep chicken a smart choice.

## 19 COLLARD GREENS

Another option in the dark-green vegetable category, collard greens are packed with vitamin A. You'll get 150 percent of your daily value of A in just a half-cup of cooked collard greens, plus 30 percent of your vitamin C and 15 percent of calcium.

## 20 CRANBERRY JUICE

Studies suggest cranberry juice can help ward off urinary-tract infections and might even prevent periodontitis and gingivitis by

keeping bacteria from adhering to your teeth and gums. It's also loaded with vitamin C. Look for juice that's artificially sweetened to avoid added sugar. (Note that cranberry juice can interact with the blood-thinning medication warfarin to cause bleeding.)

## 21 KALE

Here's another vitamin-A powerhouse as well as a way to up your intake of dark green vegetables.

Like most leafy greens, kale is a source of lutein. A mere half-cup of cooked kale also rewards you with almost seven times the recommended daily amount of vitamin K.

## 22 KIDNEY BEANS



Rich in fiber, iron and protein, beans of all sorts can be a key ingredient in

an occasional meatless meal. They're also a source of potassium and magnesium, as well as folate, which some researchers are studying for potential benefits to the brain. Beans of all types — besides kidney, for instance, black, pinto and navy — are good choices and nutritionally similar. Kidney beans give you marginally the most protein and fiber with the fewest calories, but pintos are tops in folate. Cook your own using dried beans, to avoid added salt in canned beans.

## 23 MACKEREL



Less familiar than other cold-water fish, mackerel is worth adding to your

seafood repertoire because it also contains heart-healthy omega-3 fatty acids. It's also a good dietary source of vitamin D, as well as of selenium, which has antioxidant benefits. (Small children and pregnant women should eat mackerel sparingly, however, because of the risk that some fish may have high levels of mercury.)

## 24 MILK (NON-OR LOW FAT)

That ad campaign urging you to get milk is on-target — as long as you stick to skim or low-fat milk. Drinking milk makes it easy to meet the new dietary guidelines' recommendation to get the equivalent of three cups of dairy products daily. In addition to delivering calcium, fortified milk is among the best ways to get vitamin D, which your body needs in tandem with calcium to build bone strength to prevent osteoporosis.

## 25 OATMEAL



Besides the benefits of starting your day with a healthful breakfast, and besides the fact that oatmeal helps you get whole grains, oatmeal has been shown to lower cholesterol. You can also lower blood cholesterol with oat bran and with cold cereal made from oatmeal or oat bran.



(Watch out for instant oatmeal packages, though, which typically contain lots of extra sugar.)

## 26 OKRA

A food better known in southern states, okra is a good source of folate and also gives you 20 percent of your vitamin C needs in just half a cup. A recent study suggests that okra, along with eggplant and whole grains, among other foods, can be part of a cholesterol-lowering diet. (Breeding and frying okra, southern-style, adds so many calories that it offsets any health benefits, however!)

## 27 ORANGES

Of course, you already know about the benefits of eating from the “sunshine tree” — notably, getting more than a day’s dose of vitamin C in just one navel orange. Oranges also are a pretty good source of potassium.

## 28 PEACHES

Peaches and similar fruit such as nectarines deliver modest amounts of vitamins (especially A and C), niacin and minerals (particularly potassium), while satisfying your craving for something sweet — all at a tiny price in calories (only 40 in a medium-sized peach).

## 29 PEANUT BUTTER



Most of the fat in peanut butter remains monounsaturated, making “PB” an option as a sandwich substitute for meats high in saturated fat. A two-tablespoon serving has eight grams of protein and 25 percent of your daily niacin. There’s no nutritional difference between creamy and crunchy peanut butter — just texture.

## 30 POPCORN

Air-popped popcorn (easy on the salt and butter!) makes a filling whole-grain snack. A cup of plain air-popped popcorn has just 30 calories.

## 31 PORK LOIN



This is the leanest cut of “the other white meat” (actually a red meat). A three-ounce serving delivers 32 percent of daily protein needs with just 2.5 grams of saturated fat and 120 calories. Because it’s so lean, be careful to cook pork loin to the safe internal temperature of 160 degrees but not beyond. Use a meat thermometer, and remove from the heat 5-10 degrees before it’s done, as the pork will keep cooking while “resting.” Even if still pink in the center, pork is safe to eat at 160 degrees.

## 32 PRUNES

Prunes aren’t just your mom’s constipation cure. A half-cup of dried prunes does provide

a quarter of your daily fiber, sure, but you're also getting potassium and vitamin A, plus vitamin B6 and powerful antioxidants.

### 33 QUINOA

Another whole-grain option (see the listing for barley for more), quinoa is catching on as an alternative to refined grains and other mealtime "starch" choices. Remember to rinse it well before cooking.

### 34 ROMAINE LETTUCE

This salad staple counts toward your daily goal of eating more leafy greens, and delivers vitamin A and C along with a tasty crunch. Boston, Bibb and red or green leaf lettuces are other good salad choices (easy on the fatty dressings!), though not as vitamin-packed. Iceberg lettuce has only a fraction of the nutritional value of its greener, darker kin.

### 35 SALMON



The classic example of fish with heart-healthy omega-3 fatty acids, salmon can be broiled, baked or grilled to make a main dish. Keep in mind, however, that even fat that's good for you comes with a caloric price tag — 160 in a three-ounce serving of farmed salmon, 120 for the same portion of wild Atlantic salmon. If you occasionally opt for canned salmon with the bones, you'll also get calcium in the bargain.

### 36 SARDINES



Another fatty fish that's rich in omega-3s, sardines are also a good source of vitamin D and (eaten with the bones) calcium.

### 37 SHREDDED-WHEAT CEREAL

In addition to the benefits of a healthy breakfast, shredded-wheat cereal gives you a good start on your daily goal of 400 milligrams of magnesium, which has been associated with reduced risk of diabetes. Just two regular-sized biscuits have 80 milligrams of magnesium.

### 38 SPINACH

Popeye was onto something here. Besides being the quintessential dark leafy green and rich in vitamins A and K (plus some folate), spinach is also packed with lutein. Researchers have found that lutein consumption is associated with a reduced risk of macular degeneration, the leading cause of vision loss and blindness in people age 65 and older.

### 39 STRAWBERRIES

Like most berries (see blueberries, above), grapes and prunes,



strawberries contain anthocyanins, powerful antioxidants that improve circulation and may have other health benefits. Strawberries are also a good choice for folate and vitamin C.

## 40 SWEET POTATOES

Try sweet potatoes instead of regular potatoes. They have more beta-carotene (a whopping 25,000 IU in one baked sweet potato with skin), vitamin C, folate, calcium and manganese than white spuds.

## 41 TEA

What to drink with all this? Try a nice cup of freshly brewed tea instead of a sugary soft drink. Research has suggested many possible benefits from the phytonutrient antioxidants in tea, called catechins; the strongest scientific evidence is for reducing heart disease. There's not a significant difference in antioxidants between caffeinated and decaffeinated tea, but we're not talking about herbal teas here. Iced tea contains only low concentrations of catechins, however. Premixed iced-teas and ready-to-drink teas are likewise low in antioxidants — but laden with sugar.

## 42 TOFU

The range of benefits hoped for from tofu and other soy products has been called into question, but tofu can still be a smart substitute for meat in your meal planning. It's a good source of protein and calcium if it's been prepared with calcium carbonate.

## 43 TOMATOES

Men have been gobbling tomatoes ever since research suggested that the lycopene therein may be protective against prostate cancer; a recent study points to a similar effect for pancreatic cancer in men. Tomatoes are also a good choice for lutein, and a single medium tomato contains half your daily value of vitamin C.

## 44 TUNA



Besides being a good choice for omega-3s, tuna is high in vitamins B6 and B12 as well as protein. If you buy canned tuna, opt for water-packed, not oil-, and resist the impulse to mix it with fatty mayo; try low-fat mayo or mayonnaise mixed with low-fat yogurt.

## 45 TURKEY BREAST



Like its poultry cousin, chicken, skinless turkey breast delivers plenty of protein — 38 percent of daily needs in a three-ounce portion — without a lot of fat (five grams, including 1.5 grams of saturated fat). Turkey is also rich in B vitamins and selenium. Besides making a good main dish, sliced turkey breast can substitute for processed meats in your sandwiches.

## 46 WALNUTS



Remember what we said about almonds? The same goes for walnuts: They're

low in saturated fat, free of cholesterol and high in unsaturated fats, but only a good idea when replacing foods packed with saturated fat. Although a quarter-cup of walnuts contains four grams of protein, you're also consuming 160 calories. Walnuts are relatively high in essential minerals and in folate.

## 47 WATERMELON

A good source of lycopene, a cup of watermelon also gives you about 20 percent of your daily vitamin C and 15 percent of vitamin A, with only 45 calories.

## 48 WHITE FISH



While fatty fish such as salmon have the added benefit of omega-3s, white fish such as flounder, cod and sole are also outstanding choices. A three-ounce serving of cod, for example, offers 30 percent of your daily protein with only 68 calories and less than one fat gram. Fish sticks and fish sandwiches don't count as healthy choices, however — go with baked, broiled or grilled fish.

## 49 WHOLE-GRAIN BREAD

The new federal dietary guidelines encourage Americans to consume the whole-grain equivalent of at least three one-ounce slices of bread daily. Switch to whole-grain bread to get started — but check the label to make sure the first ingredient is a whole grain. Don't be fooled by terms such as "multi-grain," "100 percent wheat," "cracked wheat" or "seven-grain."

## 50 WHOLE-GRAIN PASTA

If you've been put off by tough, grainy whole-wheat pasta in the past, it's time to give it another try. In the first quarter of 2005 alone, more than 28 new whole-grain pastas were introduced, taking advantage of new technology to make tastier products.

## 51 YOGURT (NON-OR LOW-FAT)

Here's a delicious way to get your daily dairy. Besides calcium, yogurt gives you protein, magnesium and a variety of vitamins including B12. It's even been linked to better breath. (Yogurt doesn't have vitamin D, however, so it's no substitute for milk.) Instead of sugared varieties, control calories by adding your own fresh fruit to plain, low-fat yogurt.